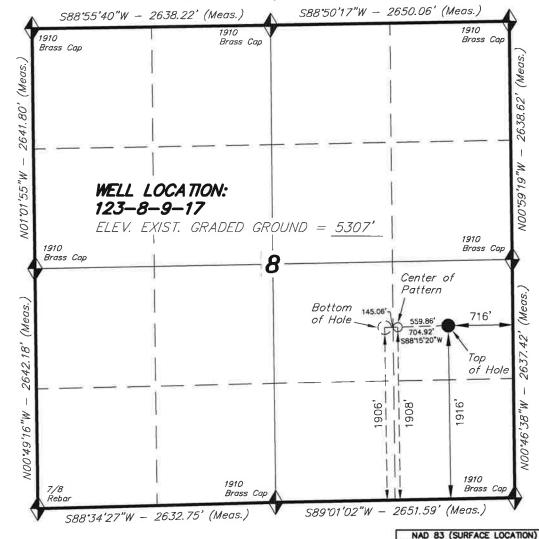
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

					DIVISION O						AMENI	DED REPOR				
APPLICATION FOR PERMIT TO DRILL									1. WELL NAME and NUMBER GMBU 123-8-9-17							
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL DEEPEN WELL)		3. FIELD OR WILDCAT MONUMENT BUTTE								
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO									5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)							
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY										7. OPERATOR PHONE 435 646-4825						
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052										9. OPERATOR E-MAIL mcrozier@newfield.com						
10. MINERAL LEASE NUMBER					11. MINERAL OWNERSHIP				12. SURFACE OWNERSHIP							
UTU-74108 13. NAME OF SURFACE OWNER (if box 12 = 'fee')						IAN) STATE (J FEE (2	FEDERAL INDIAN STATE FEE 14. SURFACE OWNER PHONE (if box 12 = 'fee')						
		CE OWNER (if box										`				
		•	,	18	INTEND TO COMMI	INGLE F	16. SURFACE OWNER E-MAIL (if box 12 = 'fee') RODUCTION FROM 19. SLANT									
	I ALLOTTEE OF = 'INDIAN')	TRIBE NAME		MUI	8. INTEND TO COMMINGLE PRODUCTION FROM IULTIPLE FORMATIONS YES (Submit Commingling Application) NO				8							
													_	~_~		
	TION OF WELL			FOOTA			rR-QTR	SECTIO	ON	TOWNSHIP		ANGE	ME	RIDIAN		
	N AT SURFACE			116 FSL				8		9.0 S	17.0 E		S			
Top of Uppermost Producing Zone 1910 FSL						NESE		8			17.0 E		S			
At Total Depth 1906 FSL 21. COUNTY 22						NWSE		8 Feet)	9.0 S		17.0 E			3		
		DUCHESNE			DISTANCE TO NEAREST LEASE LINE (Feet) 1421 DISTANCE TO NEAREST WELL IN SAME POOL					23. NUMBER OF ACRES IN DRILLING UNIT						
				(Ap	plied For Drilling o	or Comp	npleted) 633			26. PROPOSED DEPTH MD: 5867 TVD: 5818						
27. ELEVA	TION - GROUN	D LEVEL		28.	8. BOND NUMBER					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE						
		5307			WYB000493					437478						
String	Hole Size	Casing Size	Length	Weigh	_		Cement Information Max Mud Wt. Cement Sacks Yield V					Weight				
SURF	12.25	8.625	0 - 300	24.0	J-55 ST8		8.	8.3		Class G		138	1.17	15.8		
PROD	7.875	5.5	0 - 5867	15.5	J-55 LT8	ķС	8.	.3 Pre		emium Lite High Strength		267	3.26	11.0		
									50/50 Poz			363	1.24	14.3		
					A	TTACH	IMENTS									
	VER	IFY THE FOLLO	VING ARE AT	TACHE	D IN ACCORDAN	CE WIT	TH THE UT	AH OIL AND	GAS	CONSERVATION G	ENERA	L RULES				
₩	WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						COMPLETE DRILLING PLAN									
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER									
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED))	TOPOGRAPHICAL MAP									
NAME Mandie Crozier TITLE Regulatory Tech						Tech	PHONE 435 646-4825									
SIGNATURE DATE 11					DATE 11/13/2013	3/2013 E			ЕМА	MAIL mcrozier@newfield.com						
API NUMBER ASSIGNED 43013526740000					APPROVAL Permit Manager											
									Pe	ermit Manager						

T9S, R17E, S.L.B.&M.



= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

	LONGITUDE = 110'01'24.87"
	NAD 27 (SURFACE LOCATION)
	LATITUDE = 40'02'36.61" LONGITUDE = 110'01'22.33"
NAD 83 (CENTER OF PATTERN)	NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 40'02'36.40" LONGITUDE = 110'01'32.06"	LATITUDE = 40'02'36.38" LONGITUDE = 110'01'33.93"
NAD 27 (CENTER OF PATTERN)	NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40'02'36.54" LONGITUDE = 110'01'29.52"	LATITUDE = 40°02'36.52" LONGITUDE = 110°01'31.39"

LATITUDE = 40'02'36.48"

NEWFIELD EXPLORATION COMPANY

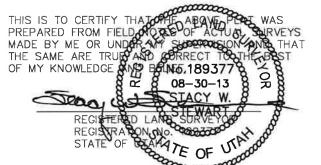
WELL LOCATION, 123-8-9-17, LOCATED AS SHOWN IN THE NE 1/4 SE 1/4 OF SECTION 8, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, 123-8-9-17, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 8, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.
- 3. The Center of Pattern footages are 1908' FSL & 1276' FEL.
- 4. The Bottom of Hole footages are 1906' FSL & 1421' FEL.



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 07-31-13	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 08-30-13	DRAWN BY: F.T.M.	\ /1
REVISED:	SCALE: 1" = 1000'	VI